

Test suite was not intended to provide full coverage but rather to give a picture of testing approach and test structure organization. Infrastructure issues like starting selenium server, logs capturing, etc are out of scope as they are usually should be integrated into existing autotesting environment.

Note: Locators are not optimal and subject of improvement, potentially new ids to be added to the product code.

### **Project structure:**

<Name>PageTest.java - junit test class

<Name>Page.java - related [page object model](#)

## **1. HomePageTest.java**

\* testParagonPage -> opens <https://www.epicgames.com/paragon/>, verifies presence of paragon logo and checks page's title.

## **2. FaqPageTest.java**

\*testJumpToSection (String sectName) -> opens Faq page, clicks the link specified by name, checks whether corresponding section becomes visible. Test is parametrized and executed for each faq link.

## **3. BlogPageTest.java**

\*testFilterBlogBy (String name) -> clicks filter identified by name, loads all articles for the selected category, verifies that all articles belong to expected category. Test is parametrized and executed for each category.

\*testNonFilteredBlog (String name, int expTotalNumber) -> asserts total number of articles loaded in the blog vs expected number. Example of total articles number verification.

Note: testJumpToSection can be enhanced to have additional check of total vs expected articles number. However, there is an issue if feature article is from the selected category, this article will be absent in common list. Can be seen in 'hero race' (13 items) and 'patch notes' (17 items) categories

## **4. SearchPageTest.java**

\*testSearch\_goThroughPages (String criteria, int expPagesNumb) -> enters search criteria and performs search, checks total number of pages in the paging element. Verifies that first page is selected by default. Navigates through all pages. Checks that found links are unique and not duplicated.

Note: can be improved by automatic calculation of expPagesNumber. Now paging is always limited to 10 pages only.